

AMENDMENT UNDER 37 C.F.R. § 1.116
U.S. APP. NO. 09/825,930

REMARKS

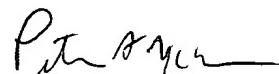
Claims 4 and 5 are all the claims pending in the application.

Claims 4 and 5 define the structure of a tri-plate stripline filter. On the other hand, Rousseau relates to a two layer stripline filter structure. It is well known that two layer stripline filter structures have different characteristics than tri-plate stripline filter structures. Therefore, Applicant submits that it would not have been obvious to combine the features of Rousseau and Hirai to arrive at the claimed invention.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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APPENDIX
VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

The claims are amended as follows:

4. (Twice Amended) A radio-filter of combine structure with a capacitor compensation circuit, comprising:

a plurality of input terminals;

a plurality of output terminals;

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a tri-plate stripline filter having at least one pair of striplines arranged between first input and output terminals for filtering input signals through said first input terminal to select signals of a given frequency band for delivery to said first output terminal, each of said striplines having a via-hole at each of its respective ends, said first input and output terminals having via-holes;

a top ground layer having second input and output terminals formed of closed loop striplines containing via-holes connected respectively with the via-holes of said first input and output terminals of said stripline filter, and

a capacitor compensator connected to a closed loop stripline connected to a via-hole connected with one of the via-holes of the striplines of said stripline filter to connect said capacitor compensator with one of the striplines of said stripline filter; and

a bottom ground layer connected to other via-holes of the stripline of said stripline filter which are not connected with said capacitor compensator, wherein said other via-holes ground said stripline.